



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g42450, mitochondrial (PCMP-E102)

Product Code	CSB-EP884252DOA
Abbreviation	PCMP-E102
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9FIH2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	VTKSPNS IPELVKHIDS DLIRNAHKVF DEIPELDVIS ATAVIGRFVK ESRHVEASQA FKRLCLGIR PNEFTFGTVI GSSTTSRDVK LGKQLHCYAL KMGLASNVFV GSAVLNCYVK LSTLTDARRC FDDTRDPNVV SITNLISGYL KKHEFEEALS LFRAMPERSV VTWNAVIGGF SQTGRNEEAV NTFVDMLREG VVIPNESTFP CAITAINIA SHGAGKSIHA CAIKFLGKRF NVFVWNSLIS FYSKCGNMED SLLAFNKLEE EQRNIVSWNS MIWGYAHNGR GEEAVAMFEK MVKDTNLRPN NVTILGVLFA CNHAGLIQEG YMYFNKAVND YDDPNLLELE HYACMVDMLS RSGRFKEAEE LIKSMPLDPG IGFWKALLGG CQIHSNKRLA KLAASKILEL DPRDVSSYVM LSNAYSAMEN WQNVSLIRRK MKETGLKRFT GCSWIEVRDQ IRVFNADKN NELKDEVYRM LALVSQHLEE NECWKDL
Source	E.coli
Target Names	PCMP-E102
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At5g42450, mitochondrial
Expression Region	24-517
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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